



DATE: July 30, 2001

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## Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Modified) PATENT AND TRADEMARK OFFICE

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APPLICANT

Omar S. Khalil, et al.

FILING DATE

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98 (b))

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |     | PATENT NUMBER | ISSUE<br>DATE | PATENTEE             | CLASS | SUB<br>CLASS | FILING<br>DATE |
|---------------------|-----|---------------|---------------|----------------------|-------|--------------|----------------|
| <i>[Signature]</i>  | A1  | 4,655,225     | 04/07/87      | Dähne et al.         |       |              |                |
| <i>[Signature]</i>  | A2  | 4,882,492     | 11/21/89      | Schlager             |       |              |                |
| <i>[Signature]</i>  | A3  | 4,975,581     | 12/04/90      | Robinson et al.      |       |              |                |
| <i>[Signature]</i>  | A4  | 5,009,230     | 04/23/91      | Hutchinson           |       |              |                |
| <i>[Signature]</i>  | A5  | 5,057,695     | 10/15/91      | Hirao et al.         |       |              |                |
| <i>[Signature]</i>  | A6  | 5,068,536     | 11/26/91      | Rosenthal            |       |              |                |
| <i>[Signature]</i>  | A7  | 5,077,476     | 12/31/91      | Rosenthal            |       |              |                |
| <i>[Signature]</i>  | A8  | 5,082,787     | 01/21/92      | Nolte et al.         |       |              |                |
| <i>[Signature]</i>  | A9  | 5,086,229     | 02/04/92      | Rosenthal et al.     |       |              |                |
| <i>[Signature]</i>  | A10 | 5,204,532     | 04/20/93      | Rosenthal            |       |              |                |
| <i>[Signature]</i>  | A11 | 5,209,231     | 05/11/93      | Cote et al.          |       |              |                |
| <i>[Signature]</i>  | A12 | 5,237,178     | 08/17/93      | Rosenthal et al.     |       |              |                |
| <i>[Signature]</i>  | A13 | 5,321,265     | 06/14/94      | Block                |       |              |                |
| <i>[Signature]</i>  | A14 | 5,348,003     | 09/20/94      | Caro                 |       |              |                |
| <i>[Signature]</i>  | A15 | 5,362,966     | 11/08/94      | Rosenthal et al.     |       |              |                |
| <i>[Signature]</i>  | A16 | 5,379,764     | 01/10/95      | Barnes et al.        |       |              |                |
| <i>[Signature]</i>  | A17 | 5,419,321     | 05/30/95      | Evans                |       |              |                |
| <i>[Signature]</i>  | A18 | 5,434,412     | 07/18/95      | Sodickson et al.     |       |              |                |
| <i>[Signature]</i>  | A19 | 5,460,177     | 10/24/95      | Purdy et al.         |       |              |                |
| <i>[Signature]</i>  | A20 | 5,492,118     | 02/20/96      | Gratton et al.       |       |              |                |
| <i>[Signature]</i>  | A21 | 5,497,769     | 03/12/96      | Gratton et al.       |       |              |                |
| <i>[Signature]</i>  | A22 | 5,513,642     | 05/07/96      | Ostrander            |       |              |                |
| <i>[Signature]</i>  | A23 | 5,551,422     | 09/03/96      | Simonsen et al.      |       |              |                |
| <i>[Signature]</i>  | A24 | 5,632,273     | 05/27/97      | Suzuki               |       |              |                |
| <i>[Signature]</i>  | A25 | 5,666,956     | 09/16/97      | Buchert              |       |              |                |
| <i>[Signature]</i>  | A26 | 5,676,143     | 10/14/97      | Simonsen et al.      |       |              |                |
| <i>[Signature]</i>  | A27 | 5,844,239     | 12/01/98      | Kimura               |       |              |                |
| <i>[Signature]</i>  | A28 | 5,893,364     | 04/13/99      | Haar et al.          |       |              |                |
| <i>[Signature]</i>  | A29 | 5,935,062     | 08/10/99      | Messerschmidt et al. |       |              |                |
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## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

|                    |    | DOCUMENT NUMBER | PUBLIC-<br>ATION<br>DATE | COUNTRY OR<br>PATENT OFFICE | CLASS | SUB<br>CLASS | TRANS-<br>LATION<br>YES | NO |
|--------------------|----|-----------------|--------------------------|-----------------------------|-------|--------------|-------------------------|----|
| <i>[Signature]</i> | B1 | 95/04924        | 02/16/95                 | WO                          |       |              |                         |    |
| <i>[Signature]</i> | B2 | 99/59464        | 11/25/99                 | WO                          |       |              |                         |    |



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## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

|     |     |   |   |
|-----|-----|---|---|
| WJK | C1  | ✓ | Braverman, "The Cutaneous Microcirculation: Ultrastructure and Microanatomical Organization", <i>Microcirculation</i> , Vol. 4, No. 3, 1997, pp. 329-340.   |
| WJK | C2  | ✓ | Duda and Hart, <i>Pattern Classification and Scene Analysis</i> , John Wiley & Sons (1973), pp. 17-20.  |
| WJK | C3  | ✓ | Duda and Hart, <i>Pattern Classification and Scene Analysis</i> , John Wiley & Sons (1973), pp. 130-138.  |
| WJK | C4  | ✓ | James, et al., "Use of X-Ray Diffraction in Study of Human Diabetic and Aging Collagen", <i>Diabetes</i> , Vol. 40, 1991, pp. 391-394.  |
| WJK | C5  | ✓ | King, et al., "Global Burden of Diabetes, 1995-2025", <i>Diabetes Care</i> , Vol. 21, No. 9, 1998, pp. 1414-1431.   |
| WJK | C6  | ✓ | Monnier, et al., "Skin Collagen Glycation, Glycooxidation, and Crosslinking Are Lower in Subjects With Long-Term Intensive Versus Conventional Therapy of Type 1 Diabetes", <i>Diabetes</i> , Vol. 48, 1999, pp. 870-880. |
| WJK | C7  | ✓ | Rendell, et al., "Diabetic Cutaneous Microangiopathy", <i>The American Journal of Medicine</i> , Vol. 93, 1992, pp. 611-618.  |
| WJK | C8  | ✓ | Rendell, et al., "Microvascular Blood Flow, Volume, and Velocity Measured by Laser Doppler Techniques in IDDM", <i>Diabetes</i> , Vol. 38, 1989, pp. 819 - 824.   |
| WJK | C9  | ✓ | "Report of the Expert Committee on the Diagnosis and Classification of Diabetes Mellitus", <i>Diabetes Care</i> , Vol. 20, No. 7, 1997, pp. 1183 - 1197.  |
| WJK | C10 | ✓ | Rohlfing, et al., "Use of GHb (HbA1c) in Screening for Undiagnosed Diabetes in the U.S. Population", <i>Diabetes Care</i> , Vol. 23, No. 2, 2000, pp. 187 - 191.  |
| WJK | C11 | ✓ | Sibbald, et al., "SKIN AND DIABETES", <i>Endocrinology and Metabolism Clinics of North America</i> , Vol. 25, No. 2, 1996, pp. 463 - 472.   |
| WJK | C12 | ✓ | Wiernsperger, "Defects in microvascular haemodynamics during prediabetes: contributor or epiphenomenon?", <i>Diabetologia</i> , Vol. 43, 2000, pp. 1439 - 1448.   |
| WJK | C13 | ✓ | Wilson, et al., "Detection of microvascular impairment in type I diabetics by laser Doppler flowmetry", <i>Clinical Physiology</i> , Vol. 12, 1992, pp. 195 - 208.  |
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| WJK | C16 |   | U. S. Application Serial No. 09/098,049, filed November 23, 1998.   |
| WJK | C17 |   | U. S. Application Serial No. 09/419,461, filed October 15, 1999.  |

EXAMINER

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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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